검사증명서 MILL TEST CERTIFICATE



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당진제철소 : 충남 당진시 송악읍 북부산업로 1480 Land Substantial 1480 Bukbusanup-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea

주문번호 :F191100036 Order No. 명 고객사 증명서 번호 : HOT ROLLED STEEL PLATE : PLESA STEEL :20191225-PS-007-010 Certificate No. Commodity Customer 제품규격 발행일자 주문자 : 2019-12-25 : ASTM A36 : HYUNDAI CORPORATION Specification Contractor Date of Issue

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Pos	인장시험 Tensile Test						탄위 L 화학성분 2:x100 3 Chemical Composition(%) 4:x10,000 5									3 : x 1,0						
					sition	YP TS	EL	YP-EL	RA	YR	YP Mtd	Divisi	С	Si	Mn	Р	S	Cr	Ni	Cu	Мо	Nb	Ti	٧	Sol -Al	DR	
						(N/mm²)	(%)	(%) (%) (%)		4	3	3	4	4	2	2	3	2	3	3	3	3	3				
101.6 x 2438 x 6096	1	11,852	R33013	FC15583201	Т	314.6 510.7	31				U	L	1,742	228	1,143	150	35	3	1	23	0	16	1	19	36	2,188	
												Р	1,788	241	1,139	143	35	3	1	22	0	16	2	20	36		

*** Sub Total(035) *** 1 11,852(Kg)

*** Condition of supply: Controlled Rolling (Normalizing Rolling).

*** Grade Total *** 36 76,358(Kg) DR = 6XC+Mn

0 T E * Position - T:Top, M:Middle, B:Bottom

* Tensile test - Direction:Transverse, Gauge length:50mm (Round), YP Mtd : 2 (0.2% off-set),5 (0.5% underload), U (Upper yield point), L (Lower yield point)

* Division - P:Product analysis, L:Ladle analysis

* The plate is fully killed and fine grained steel. Basic oxygen process and Vacuum degassing process were applied.* This Mill Test Certificate is issued in accordance with EN 10204 Type 3.1

상기의 제품은 검사의 결과 지정된 규격에 합격한 것을 증명합니다. WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS Signature

S. B. Park

Chief Of Quality Assurance Team